CATALOGUE

OF

MIDDLEBURY COLLEGE

1894-95

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

MIDDLEBURY COLLEGE

MIDDLEBURY, VERMONT

1894-1895

PUBLISHED FOR THE COLLEGE
REGISTER COMPANY, PRINTERS
1894

EXTRACT FROM AN ADDRESS

Delivered by the Rev. TRUMAN M. POST, D. D., before the Alumni of Middlebury College, July 1, 1879, at the semi-centennial reunion of the Class of '29 :

Our Alma Mater challenges our love, honor and support *because of her record.* As I stand here at the close of half a century from graduation, having lived and wandered most of those years amidst those vast regions where new States are born, and having seen what hands and brains have created, shaped and guided and defended civil order there, and have moulded and vitalized its organic forces, I have felt ever the more that freedom, Christianity and civilization, and the life of the nation owe much to Vermont,—to her children and her colleges, even were their history now to close. Her sons and her ideas and their works are found everywhere, and seldom to her dishonor, whether I look at the field of thought or action, the departments of literary, professional, political, educational, artistic or industrial life. And when I call to mind, moreover, the names inviting rehearsal, but too numerous for the hour, of those who under the shadow of the cross lie in foreign graves, through distant continents and isles of the ocean; or who, in our own land, sleep in tombs beneath the shadow of the churches that have been consecrated by their Christian eloquence and their sweet lives and holy deaths; or when I recall those who have gone to their rest, with the Stars and Stripes waving over or wrapped as a shroud around them in their glorious repose, beside remote rivers and mountains, or amid dark forests and unknown wilds, or in the deeps of the ocean; when I recall with these all who have gone down to death in manifold ways and places, that Christianity and liberty and country might not die,—when I look at such histories and their results, and at all those who in their time and sphere have done and are doing good service to truth and humanity, I feel that institutions creative of such men should never perish from the love and honor of men.

HISTORICAL.

LEGISLATIVE ACTION.

From the Journals of the General Assembly of the State of Vermont:

Wednesday, Oct. 31, 1798: A petition of Gamaliel Painter and others, trustees of the Addison County Grammar School, stating that the petitioners and others, inhabitants of Middlebury, induced by an ardent desire to promote and encourage the education of youth by establishing and carrying into immediate operation, a college or university within the State, have erected large and convenient buildings suitable to the purposes of a college, and praying the legislature to establish a college in Middlebury and to grant a charter of incorporation to such trustees as shall be appointed, vesting in such trustees such rights and privileges as are enjoyed and exercised by such bodies,—was referred to a committee consisting of one member from each county, to be nominated by the clerk of the house. Referred, Monday, Nov. 5, 1798, to the next session of the legislature.

Saturday, Oct. 12, 1799: Petition referred from last session of the legislature referred to a committee to join a committee from the council, and on Monday, Nov. 4, 1799, referred again to the next session of the legislature.

Saturday, Oct. 11, 1800 (two days after the opening of the session, at Middlebury): Petition referred from the last session of the general assembly referred to a committee to join with one appointed on the part of the council.

Tuesday, Oct. 28, 1800: Committee reported a bill entitled "An act incorporating and establishing a college at Middlebury, in the County of Addison"; the incorporation being declared expedient by the house in committee of the whole, Wednesday, Oct. 29, 1800.

Friday, Oct. 31, 1800: Bill read a second time, and ordered engrossed and sent to the governor and council for revision and concurrence or proposal of amendment; yeas, 117; nays, 51. The governor and council concurred without amendment, in a message to the house, Saturday, Nov. 1, 1800.

EXTRACTS FROM THE CHARTER.

STATE OF VERMONT.

ISAAC TICHENOR,

esquire Governor and Commander-in-Chief in, and over the State of Vermont,

To all to whom these presents shall come, GREETING.

Know ye, That I the said Isaac Tichenor by virtue of the Authority in me vested, and in pursuance of a certain Act of the Legislature of said State passed the first day of November in the Year of our Lord eighteen hundred, entitled An Act incorporating and establishing a College at Middlebury in the County of Addison—do, by these Presents will, ordain, and grant, that there be and there hereby is granted, instituted, and established, a College in the Town of Middlebury in the County of Addison in said State:—And that Messrs. Jeremiah Atwater, Nathaniel Chipman, Heman Ball, Elijah Payne, Gamaliel Painter, Israel Smith, Stephen R. Bradley, Seth Storrs, Stephen Jacob, Daniel Chipman, Lot Hall, Aaron Leland, Gershom C. Lyman, Samuel Miller, Jedediah P. Buckingham, and Darius Matthews, shall be an incorporate Society, or Body corporate and politic, and shall hereafter be called and known by the Name of the President and Fellows of Middlebury College.—

. . . . . .

And that the President of said College with the consent of the Fellows shall have power to give and confer all such honors, degrees, or licenses, as are usually given in Colleges or Universities, upon such as they shall think worthy thereof.

In Testimony whereof I have caused the Public seal of the State of Vermont to be hereunto affixed.

Done at Middlebury this first day of November in the Year of our Lord One thousand and eight hundred, and of the Independence of the United States the twenty-fifth.

By his Excellency's Command ISAAC TICHENOR.

ROSWELL HOPKINS Secy of State.

PRESIDENTS.

Elected. A. D.		Retired. A. D.
1800	REV. JEREMIAH ATWATER, D. D., - - - - - - - - -	1809
1810	REV. HENRY DAVIS, D. D., - - - - - - - - - -	1817
1818	REV. JOSHUA BATES, D. D., - - - - - - - - - - -	1839
1840	REV. BENJAMIN LABAREE, D. D., LL. D., - - - - - -	1866
1866	REV. HARVEY DENISON KITCHEL, D. D., - - - - - -	1873
1875	REV. CALVIN BUTLER HULBERT, D. D., - - - - - -	1880
1880	REV. CYRUS HAMLIN D. D., LL, D., - - - - - - - -	1885
1886	EZRA BRAINERD, LL. D., - - - - - - - - - - -	....

CORPORATION.

Ezra Brainerd, LL.D., *ex officio*, *President*,	*Middlebury.*
Hon. John W. Stewart, LL.D.,	*Middlebury.*
James B. Jermain, A. B.,	*Albany, N. Y.*
Hon. William H. Walker, A. M.,	*Ludlow.*
Rufus Wainwright, Esq., A. M.,	*Middlebury.*
Hon. L. D. Eldredge, A. M.,	*Middlebury.*
Hon. Joseph Battell, A. M.,	*Middlebury.*
Gen. James M. Warner, A. M.,	*Albany, N. Y.*
Prof. Brainerd Kellogg, LL.D.,	*Brooklyn, N. Y.*
Hon. David K. Simonds,	*Manchester.*
Rev. Chandler N. Thomas,	*New Haven.*
Rev. William S. Smart, D. D.,	*Brandon.*
Erastus H. Phelps, Esq., A. M.,	*Fair Haven.*
Charles M. Wilds, Esq., A. B.,	*Middlebury.*
Hon. James M. Slade, A. M.,	*Middlebury.*
Hon. John A. Mead, M. D.,	*Rutland.*
Henry H. Vail, Esq., A. B.,	*New York City.*
Hon. E. B. Sherman, A. M.,	*Chicago, Ill.*

Hon. L. D. Eldredge, A. M., *Treasurer.*
Hon. James M. Slade, A. M., *Secretary.*

PRUDENTIAL COMMITTEE.

President Brainerd, *ex officio*, Hon. L. D. Eldredge,
Hon. John W. Stewart, Rufus Wainwright, Esq.,
Chas. M. Wilds, Esq.

FINANCE COMMITTEE.

Hon. John W. Stewart, Charles M. Wilds, Esq.,
Hon. L. D. Eldredge, Rufus Wainwright, Esq.,
Hon. J. A. Mead, Hon. James M. Slade.

FACULTY.

EZRA BRAINERD, LL.D., PRESIDENT,
Professor of Mental and Moral Science.

HENRY MARTYN SEELY, A. M., M. D.,
Burr Professor of Natural History.

WILLIAM WELLS EATON, A. M.,
Professor of Greek Language and Literature.

WALTER EUGENE HOWARD, LL.D.,
Professor of History and Political Science.

THOMAS EMERSON BOYCE, A. M.,
Professor of Mathematics.

CHARLES BAKER WRIGHT, A. M.,
Professor of Rhetoric and English Literature.

MYRON REED SANFORD, A. M.,
Professor of Latin Language and Literature.

WILLIAM WESLEY McGILTON, A. M.,
Professor of Chemistry.

THEODORE HENCKELS, S. B.,
Morton Professor of Modern Languages.

ERNEST CALVIN BRYANT, S. B.,
Professor of Physics and Mathematics.

HARRY EDWARD WELLS, B. S.,
Assistant in Chemistry.

HENRY GAINES HAWN, A. B.,
Instructor in Elocution.

C. B. WRIGHT,
Librarian.

ANNIE LAWRENCE RITCHIE, A. B.,
Assistant Librarian.

STUDENTS.

GRADUATES.

Harry Edward Wells, Chemistry.	*Middlebury*,	Mr. T. E. Wells's.
Annie Lawrence Ritchie, Greek.	*Shelburne, Mass.*,	Mrs. M. B. Sheldon's.
Ira Henry LaFleur, Political Science.	*Middlebury*,	Mr. I. H. LaFleur's.

SENIOR CLASS.

Charles Albertus Adams,	*Arlington*,	32 *S. H.
John Barlow,	*Peru, Mass.*,	10 †P. H.
Earl Livingstone Cushman,	*Middlebury*,	Mr. O. H. Cushman's.
George Charles Douglass,	*Norwood, N. Y.*,	29 S. H.
William Henry Eldridge,	*East Middlebury*,	29 S. H.
Eben Joel Fullam,	*Ludlow*,	9 P. H.
Walter Scott Grant,	*Cuyahoga Falls, O.*,	32 S. H.
Charles Leslie Leonard,	*Bridport*,	9 P. H.
Bertram Edwin Marshall,	*Middlebury*,	Mr. G. E. Marshall's.
Charles Leffingwell Ross,	*Poultney*,	13 S. H.
George Dow Scott,	*Brookline, Mass.*,	11 S. H.
Lockwood Matthews Seely,	*Middlebury*,	Prof. H. M. Seely's.
Hedley Albert Vicker,	*Johnstown, N. Y.*,	9 S. H.
Richard Orlando Wooster,	*Rutland*,	10 P. H.
George Samuel Wright,	*Weybridge*,	8 S. H.

*Abbreviation for Starr Hall.
† " " Painter Hall.

Bertha Brainerd,	*Middlebury,*	President Brainerd's.
Ida May Breckenridge,	*Ogdensburg, N. Y.,*	Mr. W. M. Jackson's.
Mary Lillian Heath,	*Rutland,*	Mr. W. M. Jackson's.
Mary Elizabeth Merriam,	*Greenville, N. H.,*	Mr. H. E. Merrill's.
Kate Eliza Palmer,	*Weybridge,*	Mr. C. H. Frost's.
Cora May Rogers,	*Chester,*	Mr. J. T. Kingsley's.
Eleanor Sybil Ross,	*Rutland,*	Battell Hall.
Harriet Hopkins Steele,	*Norfolk, Neb.,*	Battell Hall.
Blanche Avaline Verder,	*Rutland,*	Battell Hall.

JUNIOR CLASS.

David Henry Blossom,	*Middlebury,*	Mrs. A. B. Blossom's.
Elmer Henry Cutts,	*Hillsborough Bridge, N. H.,*	23 S. H.
Frank Wilson Davis,	*Mendon,*	25 S. H.
Edward Howard Dorsey,	*Middlebury,*	Mrs. H. Smith's.
Earle Bradford Edgerton,	*Rutland,*	8 P. H.
Charles Edward Fitzpatrick,	*Middlebury,*	Mr. M. C. Riley's.
Henry Everett Foster,	*West Camden, N. Y.,*	15 S. H.
James Edward Goodman, Jr.,	*Granville, N. Y.,*	7 S. H.
John Peter Halnon,	*Middlebury,*	
Guy Caleb Lamson,	*Brattleboro,*	22 S. H.
Carl Murdock Merrill,	*Middlebury,*	Mr. H. E. Merrill's.
James Moore,	*Amboy Center, N. Y.,*	15 S. H.
Charles Andrews Munroe,	*Middlebury,*	Mr. M. A. Munroe's.
Charles William Prentiss,	*Middlebury,*	28 S. H.
George Richard Riggs,	*Middlebury,*	Mr. Homer Riggs's.
Edward Mortimer Roscoe,	*New Haven,*	6 P. H.
Leroy Carter Russell,	*New Haven,*	7 P. H.
Albert Chamberlain Wales,	*Milton, Mass.,*	16 S. H.

William Bryant Wilcox,	*Crown Point, N. Y.*,	31 S. H.
Hiram Parker Williamson,	*Middlebury*,	Mr. A. Williamson's.
Eva May Barton,	*Middlebury*,	Mr. D. E. Taylor's.
Cora Agness Brock,	*Wells River*,	Mr. H. Hammond's.
Ava Lillian Hawley,	*Middlebury*,	Mrs. C. W. Hawley's.
Mary Orenda Pollard,	*Ludlow*,	Mr. H. Hammond's.
Lena May Roseman,	*Middlebury*,	Mrs. I. N. Roseman's.
Caddie Marie Swiney,	*Holyoke, Mass.*,	Battell Hall.
Alice Florence Tyler,	*Townsend, Mass.*,	Battell Hall.
Mabel Hastings Ware,	*Shelburne Falls, Mass.*,	Mrs. Roseman's.

SOPHOMORE CLASS.

Elmer Gerrish Bridgham,	*Minot, Me.*,	8 P. H.
Luther Amos Brown,	*Galway, N. Y.*,	Mr. E. W. Sherwood's.
John Ashley Cadwell, Jr.,	*New Haven*,	10 S. H.
Benjamin Leslie Haydon,	*Heuvelton, N. Y.*,	30 S. H.
Charles Prescott Kimball,	*Middlebury*,	Mrs. C. W. Hawley's.
Arthur Cutler Parkhurst,	*Templeton, Mass.*,	27 S. H.
Albertus Perry,	*Gloversville, N. Y.*,	10 S. H.
Arthur Piper,	*Sacramento, Cal.*,	Dr. M. H. Eddy's.
Smith Charles Shedrick,	*Middlebury*,	Mr. E. W. Sherwood's.
Marcus Day Whitney,	*Granville, N. Y.*,	22 S. H.
Marion Elizabeth Dunbar,	*Island Pond*,	Battell Hall.
Harriet Dupée Gerould,	*Hollis, N. H.*,	Mr. H. Hammond's.
Mary Arabella Goodwin,	*So. Woodstock, Conn.*,	Battell Hall.
Ellen Chase Gordon,	*Worcester, Mass.*,	Battell Hall.
Florence Mabelle Holden,	*Worcester, Mass.*,	Battell Hall.
Anna Louise Janes,	*St. Albans*,	Battell Hall.
Flora Calista Rockwood,	*East Middlebury*,	Mr. W. Speyer's.
Mary Amelia Towle,	*Jamestown, N. Y.*,	Mr. H. Hammond's.

FRESHMAN CLASS.

Charles Carroll Bailey,	*Ashfield, Mass.*,	6 P. H.
Audley Janes Bliss,	*Brainard, N. Y.*,	Mr. D. E. Taylor's.
William Henry Botsford,	*Vergennes*,	12 S. H.
Burt Myron Bristol,	*Vergennes*,	12 S. H.
Arthur Harvey Brookins,	*Richville*,	14 S. H.
Lemuel Ransom Brown,	*Potsdam, N. Y.*,	7 S. H.
Frank Walter Cady,	*Middlebury*,	Mr. E. W. Sherwood's.
Daniel Stickney Coombs,	*Thetford Hill*,	Mr. D. E. Taylor's.
Walter Barrett Dunton,	*Rutland*,	24 S. H.
Michael Francis Halpin,	*New Haven*,	14 S. H.
Herbert Alvah Hinman,	*New Haven*,	7 P. H.
Charles Asahel Hubbard,	*Whiting*,	Dr. E. H. Martin's.
Charles Henry Jordan,	*Proctor*,	Mr. D. E. Taylor's.
James Andrew Lobban,	*Milton, Mass.*,	16 S. H.
Theodore Hapgood Munroe,	*Middlebury*,	Mr. M. A. Munroe's.
Joseph Alanson Peck,	*Middlebury*,	Mr. C. C. Peck's.
Thomas Prentis,	*Port Louis, Mauritius*,	28 S. H.
Robert Laurence Rice,	*Tinmouth*,	24 S. H.
William Belden Richmond,	*Moriah, N. Y.*,	Mrs. M. A. Mead's.
Hiram Elroy Sessions,	*East Middlebury*,	Mr. E. W. Sherwood's.
Homer Lucius Skeels,	*Swanton*,	30 S. H.
Theodore Donald Wells,	*Middlebury*,	Mr. T. E. Wells's.
Florence Cragin Allen,	*Brattleboro*,	Mrs. I. N. Roseman's.
Lucia Elizabeth Avery,	*Middlebury*,	Mrs. John Avery's.
Adaline Charlotte Crampton,	*St. Albans*,	Mrs. John Avery's.
Vida Annie Dunbar,	*Island Pond*,	Battell Hall.
Della Edith Hapgood,	*Peru*,	Mrs. J. Hyde's.
Mary Gerrish Higley,	*Middlebury*,	Mr. A. E. Higley's.
Charlotte Mussey Russel,	*Middlebury*,	Dr. E. P. Russel's.

Fanny Maroa Sutton,	*Shelburne,*	Dr. B. F. Sutton's.
Bessie Clarinda Verder,	*Rutland,*	Battell Hall.
Luella Cushing Whitney,	*So. Ashburnham, Mass.,*	Mr. H. Hammond's.

SPECIAL STUDENT.

Jessie Louise Chapman,	*Middlebury,*	Mr. T. M. Chapman's.

SUMMARY.

Graduate Students,	3
Seniors,	24
Juniors,	28
Sophomores,	18
Freshmen,	32
Special Student,	1
Total,	106

TERMS OF ADMISSION.

Two courses are offered in the College curriculum, the Classical, leading to the degree of A. B., and the Latin-Scientific, leading to the degree of B. S.

CLASSICAL COURSE.—For admission to the Freshman Class, candidates for the Classical Course are examined in the following studies:

GREEK.—Greek Grammar; Xenophon's Anabasis, four books; Homer's Iliad, three books; Woodruff's Greek Prose Composition; History of Greece to the death of Alexander.

In place of the authors mentioned, candidates may offer themselves for examination in translation at sight of simple Greek prose and of Homer.

LATIN.—Latin Grammar, including Prosody; Cæsar, four books of the Gallic War; Cicero, six orations; Virgil, six books of the Æneid; Collar's Latin Composition, Part I. or III.; History of Rome, Creighton's Primer.

In place of the authors mentioned, candidates may offer themselves for examination in translation at sight of simple Latin prose and verse. As the Roman method of pronouncing Latin is required in all the work of this department, teachers are strongly urged to accustom their pupils to its use.

GEOGRAPHY.—Ancient and Modern.

MATHEMATICS.—Arithmetic, including the Metric system; Algebra, through Quadratic Equations; Wentworth's Geometry, four books.

Real equivalents will be accepted in place of any of the authors named above.

ENGLISH.—The requirements recommended by the Commission of Colleges in New England on Admission Examinations.

Note.—No candidate will be accepted in English whose work is notably deficient in point of spelling, punctuation, idiom, or division into paragraphs.

1. *Reading and Practice.*—A limited number of books will be set for reading. The candidate will be required to present evidence of a general knowledge of the subject-matter, and to answer simple questions on the lives of the authors. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In place of a part or the whole of this test, the candidate may present an exercise book, properly certified by his instructor, containing compositions or other written work done in connection with the reading of the books.

The books set for this part of the examination will be:

1895—Shakespeare's *Twelfth Night;* *The Sir Roger de Coverley Papers* in *The Spectator;* Irving's *Sketch Book;* Scott's *Abbott;* Webster's *First Bunker Hill Oration;* Macaulay's *Essay on Milton;* Longfellow's *Evangeline.*

1896—Shakespeare's *Midsummer Night's Dream;* Defoe's *History of the Plague in London;* Irving's *Tales of a Traveler;* Scott's *Woodstock;* Macaulay's *Essay on Milton;* Longfellow's *Evangeline;* George Eliot's *Silas Marner.*

1897—Shakespeare's *As You Like It;* Defoe's *History of the Plague in London;* Irving's *Tales of a Traveler;* Hawthorne's *Twice Told Tales;* Longfellow's *Evangeline;* George Eliot's *Silas Marner.*

1898—Milton's *Paradise Lost,* Books I. and II.; Pope's *Iliad,* Books I. and XXII.; *The Sir Roger de Coverley Papers* in *The Spectator;* Goldsmith's *Vicar of Wakefield;* Coleridge's *Ancient Mariner;* Southey's *Life of Nelson;* Carlyle's *Essay on Burns;* Lowell's *Vision of Sir Launfal;* Hawthorne's *The House of the Seven Gables.*

2. *Study and Practice.*—This part of the examination presupposes a more careful study of each of the works named below. The examination will be upon subject-matter, form, and structure, and will also test the candidate's ability to express his knowledge with clearness and accuracy, The books set for this part of the examination will be:

1895—Shakespeare's *Merchant of Venice;* Milton's *L'Allegro, Il Penseroso, Comus,* and *Lycidas;* Macaulay's *Essay on Addison.*

1896—Shakespeare's *Merchant of Venice;* Milton's *L'Allegro, Il Penseroso, Comus,* and *Lycidas;* Webster's *First Bunker Hill Oration.*

1897—Shakespeare's *Merchant of Venice;* Burke's *Speech on Conciliation with America;* Scott's *Marmion;* Macaulay's *Life of Samuel Johnson.*

1898—Shakespeare's *Macbeth;* Burke's *Speech on Conciliation with America;* De Quincey's *Flight of a Tartar Tribe;* Tennyson's *The Princess.*

LATIN-SCIENTIFIC COURSE.—Candidates for the Latin-Scientific course are examined in the same studies with the exception of the Greek, in place of which is required a knowledge of English History such as may be secured by a thorough study of a work like Montgomery's; American History based on such a work as Johnston's; and Richardson's Primer of American Literature.

Students from such fitting schools as have thorough courses fully meeting the above requirements will be admitted without examination, on the certificate of their respective principals that they have completed the courses and mastered all that is required for admission. Blank certificates for either course will be forwarded on application. Those received on certificate will be regarded as on probation during the first term.

Students may be admitted to advanced standing, provided that in addition to the requisites for admission to the Freshman Class they are found on examination thoroughly acquainted with all the studies that have been pursued by the class they purpose to join.

Candidates for such standing should, however, be informed that in consequence of the thorough discipline of the first College year and the exactness of knowledge that is required of the student, no one can hope, if admitted, to maintain a respectable standing, unless he comes with a high degree of preparation. Indeed, it is very important for the unity and completeness of a liberal education that the students enter college at the commencement of the course. The disadvantages

incurred by those who postpone an entrance to a later period are much more serious than is commonly supposed.

Every student admitted to an advanced standing (with the exception of those who come from other colleges) is required to pay a fee of $5.00, if he enters after the expiration of the Fall Term of the Freshman year; and $10.00, if after the expiration of the Fall Term of the Sophomore year.

Candidates for admission must bring certificates of good moral character; and if from another College, of their regular dismission and good standing. When a student has been examined and admitted to College, he is required to attend the prescribed exercises, and is subject to the laws of the institution.

The educational privileges of the College are open to young women.

COURSES OF INSTRUCTION.

The courses of instruction are of two kinds, required and elective, but each student is required to have at least fifteen hours of recitation a week. All the studies of Freshman and Sophomore years are prescribed. For Juniors eleven hours a week during the Fall term, and nine hours a week during the remainder of the year, and for Seniors nine hours a week throughout the year are prescribed. The studies for the remaining hours of Junior and Senior years are selected by the student from the elective courses offered, subject to the following regulations of the Faculty.

A student may elect any course offered to a class below his own, and not already taken by him, if such choice is approved by the President and the instructor in that course. No student will be allowed to take any study in advance of his class.

A student may elect one extra course which must be pursued under the same conditions as his regular courses, and may be counted for Honors, but will not be considered in determining his rank. No course, however, can be taken as an extra until a written request has been granted by the Faculty.

Each student is required to give notice in writing to the Secretary of the Faculty of his choice of elective studies for any term no later than the last Friday of the preceding term. Any student failing to comply with this rule will be assigned to such courses as the Faculty may select.

The following table shows the number of hours of required and elective work in each department in the Classical Course :

	Required.	Elective.
Greek,	266	152
Latin,	266	152
English,	150	228
German,	114	152
French,	150	152
Philosophy,	156	76
History,	72	24
Political Science,	156	152
Mathematics,	266	96
Astronomy,	72	—
Physics,	42	96
Chemistry,	100	76
Natural History,	42	140

Students in the Latin-Scientific Course have, in place of Greek, German 152 hours and Natural Science 114 hours.

The course of study has been considerably changed for this year, especially on account of the enlargement of the department of Modern Languages. The repetitions and other peculiarities thus caused will not occur the next year.

CLASSICAL COURSE.

FRESHMAN CLASS.

FALL TERM—FOURTEEN WEEKS.

GREEK.—Allinson's Greek Composition, *one hour a week.* Xenophon, Memorabilia, *three hours a week.* PROFESSOR EATON.

LATIN.—Prose Composition, *one hour a week.* Livy, Book XXII.; translation at sight, *three hours a week.* PROFESSOR SANFORD.

ENGLISH.—Rhetoric, *three hours a week.* PROFESSOR WRIGHT.

MATHEMATICS.—Wentworth's Geometry, *four hours a week.* PROFESSOR BOYCE.

WINTER TERM—TWELVE WEEKS.

GREEK.—Xenophon, Memorabilia (continued). Jebb's Greek Literature, Epic Poetry; Homer, Odyssey, Books VI., VII., VIII., *four hours a week.* PROFESSOR EATON.

LATIN.—Prose Composition, *one hour a week.* Rapid Reading in Cicero, De Senectute and De Amicitia; Nepos, *three hours a week.* PROFESSOR SANFORD.

ENGLISH.—Rhetoric, *three hours a week.* PROFESSOR WRIGHT.

MATHEMATICS.—Wentworth's College Algebra, *four hours a week.* PROFESSOR BOYCE.

SPRING TERM—TWELVE WEEKS.

GREEK.—Homer, Odyssey (continued). Lectures on the Monuments of Athens, *four hours a week.* PROFESSOR EATON.

LATIN.—Lectures on the Private Life of the Romans, *one hour a week.* The Odes and Epodes of Horace; sight translation from Ovid, *three hours a week.* PROFESSOR SANFORD.

ENGLISH.—Rhetoric, *three hours a week.* PROFESSOR WRIGHT.

MATHEMATICS.—Wentworth's Plane Trigonometry, *four hours a week.* PROFESSOR BOYCE.

SOPHOMORE CLASS.

FALL TERM—FOURTEEN WEEKS.

GREEK.—Jebb's Greek Literature, The Drama; Euripides, Iphigenia among the Taurians; Lectures on the Attic Theatre, *three hours a week.* PROFESSOR EATON.

LATIN.—Tacitus, Germania and Agricola, *two hours a week.* Prose Composition; History of the Earlier Empire; Lectures on Roman Antiquities, *one hour a week.* PROFESSOR SANFORD.

GERMAN.—Collar's Eysenbach's German Grammar; van Daell's German Reader, *three hours a week.* PROFESSOR HENCKELS.

CIVIL GOVERNMENT.—Text of the Constitution of the United States, with lectures, *three hours a week.* PROFESSOR HOWARD.

MATHEMATICS.—Wentworth's Spherical Trigonometry and Surveying, *three hours a week.* PROFESSOR BOYCE.

WINTER TERM—TWELVE WEEKS.

GREEK.—Tragedy (continued); Mahaffy's Greek Antiquities; Plato, Apology and Crito, *three hours a week.* PROFESSOR EATON.

LATIN.—Pliny, Selected Letters, *two hours a week.* Prose Composition; History of the Later Empire; Lectures on Public Life of the Romans, *one hour a week.* PROFESSOR SANFORD.

GERMAN.—Collar's Eysenbach's German Grammar continued; van Daell's German Reader finished; Der Neffe als Onkel; easy poems and short stories, *three hours a week.* PROFESSOR HENCKELS.

FRENCH.—Van Daell's Introduction to the French Language, and Introduction to French Authors, *three hours a week.*

PROFESSOR HENCKELS.

MATHEMATICS—Dana's Mechanics, *three hours a week.*

PROFESSOR BOYCE.

SPRING TERM—TWELVE WEEKS.

GREEK.—Plato (continued), *three hours a week.*

PROFESSOR EATON.

LATIN.—Plautus, Trinummus, Captivi, *two hours a week.* Dictation Exercises; Roman Drama, *one hour a week.* PROFESSOR SANFORD.

GERMAN.—Grammar finished; Bernhardt's Noveletten Bibliothek, Vols. I. and II.; Harris's German Composition, *three hours a week.*

PROFESSOR HENCKELS.

FRENCH.—Grammar continued; Introduction to French Authors finished; Labiche's La Poudre aux Yeux, *three hours a week.*

PROFESSOR HENCKELS.

MATHEMATICS.—Dana's Mechanics (continued), *three hours a week.*
PROFESSOR BOYCE.

JUNIOR CLASS.

FALL TERM—FOURTEEN WEEKS.

REQUIRED STUDIES:

LOGIC.—Jevons-Hill's, *three hours a week.* PROFESSOR WRIGHT.

FRENCH.—Van Daell's Introduction to the French Language, and Introduction to French Authors, *three hours a week.*
PROFESSOR HENCKELS.

PHYSICS.—Ganot; Experimental Lectures, *three hours a week.*
PROFESSOR MCGILTON.

CHEMISTRY.—Roscoe; Lectures, *two hours a week.*
PROFESSOR MCGILTON.

ELECTIVE STUDIES:

GREEK.—Selections from Attic Orators; Lectures on the Development of Attic Oratory, *two hours a week.* PROFESSOR EATON.

[To be given in 1895-6; this year's course the same as the Senior elective.]

ARCHÆOLOGY.—The Topography and Monuments of Athens. The Description in Pausanias is the basis of study, *two hours a week.*
PROFESSOR EATON.

LATIN 1.—Pliny, Letters; Selections from the Lyric Poets; Etymology, *two hours a week.* PROFESSOR SANFORD.

LATIN 2.—Topography of Italy and the Buildings and Statuary of Ancient Rome; Photographs and Stereopticon Views; Lectures, *two hours a week.* PROFESSOR SANFORD.

[To be given in 1895-6.]

LATIN 3.—The Roman Satirists, Lucilius, Horace, Juvenal, Persius, *two hours a week.* PROFESSOR SANFORD.

[To be given in 1895-6.]

ENGLISH LITERATURE.—The Essay, *two hours a week.*
PROFESSOR WRIGHT.

GERMAN.—General Review of German Syntax; Heine's Die Hartzreise; Composition, *two hours a week.* PROFESSOR HENCKELS.

FRENCH.—Composition Exercises specially prepared for this course; George Sand's La Mare au Diable; Marianne, *two hours a week.* PROFESSOR HENCKELS.

POLITICAL INSTITUTIONS.—Wilson's The State, *two hours a week.* PROFESSOR HOWARD.

MATHEMATICS.—Wentworth's Analytical Geometry, *two hours a week.* PROFESSOR BOYCE.

BIOLOGY.—Dodge's Practical Biology; Laboratory work, *four hours a week.* PROFESSOR SEELY.

WINTER TERM—TWELVE WEEKS.

REQUIRED STUDIES:

FRENCH.—Grammar (continued); Introduction to French Authors finished; Labiche's La Poudre aux Yeux, *three hours a week.* PROFESSOR HENCKELS.

GENERAL HISTORY.—Freeman's General Sketch, *three hours a week.* PROFESSOR HOWARD.

CHEMISTRY.—Roscoe; Jones's Junior Course; Lectures, *three hours a week.* Or, Laboratory work, *six hours a week.* PROFESSOR MCGILTON.

ELECTIVE STUDIES:

GREEK 1.—Attic Orators (continued), *two hours a week.* PROFESSOR EATON.

[To be given in 1895-6; this year's course the same as the Senior elective.]

GREEK 2.—Selections from Lucian. Designed for rapid reading and practice in sight reading, *two hours a week.* PROFESSOR EATON.

LATIN 1.—The Roman Satirists, Lucilius, Horace, Juvenal, Persius, *two hours a week.* PROFESSOR SANFORD.

LATIN 2.—Topography of Italy and the Buildings and Statuary of An-

cient Rome ; Photographs and Stereopticon Views ; Lectures, *two hours a week.* PROFESSOR SANFORD.

LATIN 3.—Latin Literature, Cruttwell and Simcox, with examination of Texts, *two hours a week.* PROFESSOR SANFORD.

[To be given in 1895-6].

ENGLISH LITERATURE.—The Drama, *two hours a week.*

PROFESSOR WRIGHT.

GERMAN.—Lessing's Minna von Barnhelm ; Bernhardt's Noveletten Bibliothek, Vol. II. ; Composition, *two hours a week.*

PROFESSOR HENCKELS.

FRENCH.—Corneille's Le Cid ; Moliere's L'Avare ; Sandeau's Mademoiselle de la Seiglière ; Composition, *two hours a week.*

PROFESSOR HENCKELS.

POLITICAL INSTITUTIONS.—Wilson's The State, *two hours a week.*

PROFESSOR HOWARD.

MATHEMATICS.—Osborne's Differential Calculus, *two hours a week.*

PROFESSOR BRYANT.

PHYSICS.—Heat and Light, *two hours a week.*

PROFESSOR BRYANT.

[To be given in 1895-6; this year's course the same as the Senior elective.]

BIOLOGY.—Osteology ; Laboratory work, *four hours a week.*

PROFESSOR SEELY.

SPRING TERM—TWELVE WEEKS.

REQUIRED STUDIES:

RHETORIC.—Whately, *three hours a week.* PROFESSOR WRIGHT.

GENERAL HISTORY.—Selected Epochs, *three hours a week.*

PROFESSOR HOWARD.

CHEMISTRY.—Roscoe (continued) ; Lectures ; Laboratory work, *six hours a week.* PROFESSOR MCGILTON.

ELECTIVE STUDIES:

GREEK 1.—Demosthenes, *two hours a week.* PROFESSOR EATON.

[To be given in 1895-6; this year's course the same as the Senior elective.]

GREEK 2.—Greek Composition, *two hours a week.*

PROFESSOR EATON.

LATIN 1.—Terence, Adelphi and Phormio; Lectures on Early Latin, *two hours a week.* PROFESSOR SANFORD.

LATIN 2.—Lucretius, *two hours a week.* PROFESSOR SANFORD.

ENGLISH LITERATURE.—The Novel, *two hours a week.*

PROFESSOR WRIGHT.

GERMAN.—Goethe's Hermann und Dorothea. Informal lectures on the chief epochs in German Literature, *two hours a week.*

PROFESSOR HENCKELS.

FRENCH.—Victor Hugo's Hernani; About's Les Mariages de Paris; Composition, *two hours a week.* PROFESSOR HENCKELS.

AMERICAN POLITICAL HISTORY.—Goldwin Smith, Alexander Johnston, Andrews's Institutes, *two hours a week.* PROFESSOR HOWARD.

MATHEMATICS.—Osborne's Differential Calculus, *two hours a week.*

PROFESSOR BRYANT.

PHYSICS.—Heat and Light (continued), *two hours a week.*

PROFESSOR BRYANT.

[To be given in 1895-6; this year's course the same as the Senior elective.]

BOTANY.—Gray's Lessons, *three hours a week.*

PROFESSOR SEELY.

SENIOR CLASS.

FALL TERM—FOURTEEN WEEKS.

REQUIRED STUDIES:

GREEK.—Study of the Œdipus Legend: Sophocles's Œdipus the King; Sophocles's Œdipus at Colonus, Æschylus's Seven against Thebes, and Euripides's Phœnissæ will be read in English, *two hours a week.* PROFESSOR EATON.

[NOTE.—The Greek at the foot of the preceding page is wrongly placed; it is an elective course and appears in its proper position below.]

PSYCHOLOGY.—Sully's Outlines of Psychology; Lectures, *three hours a week.* PRESIDENT BRAINERD.

POLITICAL ECONOMY.—Walker's Advanced Course, *three hours a week.* PROFESSOR HOWARD.

GEOLOGY.—Dana's Text Book, *three hours a week.*

PROFESSOR SEELY.

ELECTIVE STUDIES:

GREEK.—Study of the Œdipus Legend: Sophocles's Œdipus the King; Sophocles's Œdipus at Colonus, Æschylus's Seven against Thebes, and Euripides's Phœnissæ will be read in English, *two hours a week.* PROFESSOR EATON.

LATIN.—Selections from the Elegiac Poets, Ovid, Tibullus, Propertius, *two hours a week.* PROFESSOR SANFORD.

[To be given in 1895-6.]

ENGLISH LITERATURE.—Poetics, Gummere, *two hours a week.*

PROFESSOR WRIGHT.

[To be given in 1895-6; this year's course the same as the Junior elective.]

ENGLISH LANGUAGE.—Lounsbury's English Language, *one hour a week;* Cook's First Book in Old English and Bright's Gospel of St. Luke in Anglo-Saxon, *one hour a week.* PROFESSOR WRIGHT.

GERMAN.—General review of German Syntax; Heine's Die Harzreise; Composition, *two hours a week.* PROFESSOR HENCKELS.

FRENCH.—Composition exercises specially prepared for this course. George Sand's La Mare au Diable; Marianne, *two hours a week.*

PROFESSOR HENCKELS.

PHYSIOLOGICAL PSYCHOLOGY.—Ladd's Outlines, *two hours a week.*

PRESIDENT BRAINERD.

CONSTITUTIONAL LAW.—Lectures, *two hours a week.*

PROFESSOR HOWARD.

CHEMISTRY.—Qualitative Analysis; Laboratory work, *four hours a week.* PROFESSOR MCGILTON.

BIOLOGY.—Dodge's Practical Biology; Laboratory work, *four hours a week.* PROFESSOR SEELY.

WINTER TERM—TWELVE WEEKS.

REQUIRED STUDIES:

ETHICS, *three hours a week.* PRESIDENT BRAINERD.

POLITICAL ECONOMY.—Walker's Advanced Course (continued), *three hours a week.* PROFESSOR HOWARD.

ASTRONOMY.—Young's General Astronomy, *three hours a week.* PROFESSOR BRYANT.

ELECTIVE STUDIES:

GREEK.—Study of the Œdipus Legend (continued): Sophocles's Antigone, *two hours a week.* PROFESSOR EATON.

LATIN.—Selections from the Lyric Poets, Catullus, Horace, *two hours a week.* PROFESSOR SANFORD.

ENGLISH LITERATURE.—Poetics, Corson, *two hours a week.* PROFESSOR WRIGHT.

[To be given in 1895-6; this year's course the same as the Junior elective.]

ENGLISH LANGUAGE.—Texts of the Fall Term continued, *two hours a week.* PROFESSOR WRIGHT.

GERMAN.—Lessing's Minna von Barnhelm; Bernhardt's Noveletten Bibliothek, Vol. II.; Composition, *two hours a week.* PROFESSOR HENCKELS.

FRENCH.—Corneille's Le Cid; Molière's L'Avare; Sandeau's Mademoiselle de la Seiglière; Composition, *two hours a week.* PROFESSOR HENCKELS.

PHYSIOLOGICAL PSYCHOLOGY.—Ladd (continued), *two hours a week.* PRESIDENT BRAINERD.

CONSTITUTIONAL LAW.—Lectures, *two hours a week.* PROFESSOR HOWARD.

MATHEMATICS.—Osborne's Integral Calculus, *two hours a week.*
PROFESSOR BRYANT.

PHYSICS.—Electricity and Magnetism, *two hours a week.*
PROFESSOR BRYANT.

CHEMISTRY.—Gravimetric Quantitative Analysis; Laboratory work, *four hours a week.* PROFESSOR MCGILTON.

BIOLOGY.—Exteology; Laboratory work, *four hours a week.*
PROFESSOR SEELY.

SPRING TERM—TWELVE WEEKS.

REQUIRED STUDIES:

CHRISTIAN THEISM, *three hours a week.* PRESIDENT BRAINERD.

INTERNATIONAL LAW.—Woolsey, *three hours a week.*
PROFESSOR HOWARD.

ASTRONOMY.—Young's General Astronomy (continued), *three hours a week.* PROFESSOR BRYANT.

ELECTIVE STUDIES:

GREEK.—Sophocles's Electra, *two hours a week.*
PROFESSOR EATON.

LATIN.—Selections from Patristic Latin and from the Hymnology of the Early Church; Lectures on the Decline of Latin Literature, *two hours a week.* PROFESSOR SANFORD.

ENGLISH LITERATURE.—Poetics (continued), *two hours a week.*
PROFESSOR WRIGHT.

[To be given in 1895-6; this year's course the same as the Junior elective.]

ENGLISH LANGUAGE.—Texts of the Fall and Winter Terms continued, *two hours a week.* PROFESSOR WRIGHT.

GERMAN.—Goethe's Hermann und Dorothea. Informal lectures on the chief epochs in German literature, *two hours a week.*
PROFESSOR HENCKELS.

FRENCH.—Victor Hugo's Hernani; About's Les Mariages de Paris; Composition, *two hours a week.* PROFESSOR HENCKELS.

HISTORY OF PHILOSOPHY, *two hours a week.* PRESIDENT BRAINERD.

SOCIOLOGY.—Lectures, *two hours a week.* PROFESSOR HOWARD.

MATHEMATICS.—Osborne's Integral Calculus (continued), *two hours a week.* PROFESSOR BRYANT.

PHYSICS.—Electricity and Magnetism (continued), *two hours a week.* PROFESSOR BRYANT.

CHEMISTRY.—Volumetric Quantitative Analysis; Laboratory work, *four hours a week.* PROFESSOR MCGILTON.

BIOLOGY.—Laboratory work, *four hours a week.* PROFESSOR SEELY.

LATIN-SCIENTIFIC COURSE.

FRESHMAN CLASS.

FALL TERM—FOURTEEN WEEKS.

LATIN.—Prose Composition, *one hour a week.* Livy, Book XXII.; translation at sight, *three hours a week.* PROFESSOR SANFORD.

ENGLISH.—Rhetoric, *three hours a week.* PROFESSOR WRIGHT.

GERMAN.—Collar's Eysenbach's German Grammar; van Daell's German Reader, *four hours a week.* PROFESSOR HENCKELS.

MATHEMATICS.—Wentworth's Geometry, *four hours a week.* PROFESSOR BOYCE.

WINTER TERM—TWELVE WEEKS.

LATIN.—Prose Composition, *one hour a week.* Rapid Reading in Cicero, De Senectute and De Amicitia; Nepos, *three hours a week.* PROFESSOR SANFORD.

ENGLISH.—Rhetoric, *three hours a week.* PROFESSOR WRIGHT.

GERMAN.—Collar's Eysenbach's German Grammar continued; van

Daell's German Reader finished; Der Neffe als Onkel; easy poems and short stories, *four hours a week.* PROFESSOR HENCKELS.

MATHEMATICS.—Wentworth's College Algebra, *four hours a week.* PROFESSOR BOYCE.

SPRING TERM—TWELVE WEEKS.

LATIN.—Lectures on the Private Life of the Romans, *one hour a week.* The Odes and Epodes of Horace; sight translation from Ovid, *three hours a week.* PROFESSOR SANFORD.

ENGLISH.—Rhetoric, *three hours a week.* PROFESSOR WRIGHT.

GERMAN.—Grammar finished; Bernhardt's Noveletten Bibliothek, Vols. I. and II.; Harris's German Composition, *four hours a week.* PROFESSOR HENCKELS.

MATHEMATICS.—Wentworth's Plane Trigonometry, *four hours a week.* PROFESSOR BOYCE.

SOPHOMORE CLASS.

FALL TERM—FOURTEEN WEEKS.

LATIN.—Tacitus, Germania and Agricola, *two hours a week.* Prose Composition; History of the Earlier Empire; Lectures on Roman Antiquities, *one hour a week.* PROFESSOR SANFORD.

GERMAN.—Collar's Eysenbach's German Grammar; van Daell's German Reader, *three hours a week.* PROFESSOR HENCKELS.

CIVIL GOVERNMENT.—Text of the Constitution of the United States, with lectures, *three hours a week.* PROFESSOR HOWARD.

MATHEMATICS.—Wentworth's Spherical Trigonometry and Surveying, *three hours a week.* PROFESSOR BOYCE.

PHYSIOLOGY.—Huxley's Elementary Lessons, *three hours a week.* PROFESSOR SEELY.

WINTER TERM—TWELVE WEEKS.

LATIN.—Pliny, Selected Letters, *two hours a week.* Prose Composition; History of the Later Empire; Lectures on Public Life of the Romans, *one hour a week.* PROFESSOR SANFORD.

GERMAN.—Collar's Eysenbach's German Grammar continued; van Daell's German Reader finished; Der Neffe als Onkel; easy poems and short stories, *three hours a week.* PROFESSOR HENCKELS.

FRENCH.—Van Daell's Introduction to the French Language, and Introduction to French Authors, *three hours a week.*

PROFESSOR HENCKELS.

MATHEMATICS.—Dana's Mechanics, *three hours a week.*

PROFESSOR BOYCE.

ZOOLOGY.—Orton's Structural and Systematic Zoology, *three hours a week.* PROFESSOR SEELY.

SPRING TERM—TWELVE WEEKS.

LATIN.—Plautus, Trinummus, Captivi, *two hours a week.* Dictation Exercises; Roman Drama, *one hour a week.* PROFESSOR SANFORD.

GERMAN.—Grammar finished; Bernhardt's Noveletten Bibliothek, Vols. I. and II.; Harris's German Composition, *three hours a week.*

PROFESSOR HENCKELS.

FRENCH.—Grammar continued; Introduction to French Authors finished; Labiche's La Poudre aux Yeux, *three hours a week.*

PROFESSOR HENCKELS.

MATHEMATICS.—Dana's Mechanics (continued), *three hours a week.*

PROFESSOR BOYCE.

BOTANY.—Gray's Lessons, *three hours a week.* PROFESSOR SEELY.

JUNIOR AND SENIOR YEARS.

In the Junior and Senior years, the studies of the Latin-Scientific Course are identical with those of the Classical Course, already given on preceding pages.

DEPARTMENTS OF INSTRUCTION.

ANCIENT LANGUAGES.

GREEK.

The work in this department is arranged with the design of giving the student a broad and scholarly view of the Greek language and literature.

During the first term of the Freshman year the language itself is made the chief object of study, in order that the student may become thoroughly familiar with the essentials in etymology and syntax. As the writing of Greek is one of the most successful ways of attaining an exact knowledge of the language, considerable time is given to Greek composition during the earlier part of the course.

A knowledge of Greek literature can best be obtained by an extended study of the literature itself; the reading of Greek at sight is therefore practiced, in order that the ability to read the literature with some degree of facility may be acquired.

Different periods of Grecian History are examined in connection with some of the authors which are read.

As an acquaintance with the various kinds of literature is a matter of great importance, the history of the literature is studied, in order that the relation in which the authors read stand to one another and to the contemporary Grecian world may be carefully considered. Before the writings of an author are made the subject of study, attention is given to his position in the development of the literature.

Lectures and familiar talks are given in connection with some of the subjects in this department. The stereopticon is used to give fuller and more extended illustration.

LATIN.

An ideal, at least three-fold, should be presented to the student about to enter upon a course of Latin reading; to interpret Latin, not only in the best idiom of his own language, but by the Latin itself without the medium of his own tongue; to obtain a general but clear view of the relation of the Roman writings to the other literatures of the ancient world, as well as the debt of the modern languages to the Latin; and to form some adequate estimate of the influence of the Roman nation in history.

With a view toward the best insight into the structure of the language, and the later reading of the Latin without translation, in the first two years of the course one hour in four is set apart for a thorough review of grammatical principles through exercises in prose composition. Students will be expected, on entering, to have such ready familiarity with forms as to be able to take up at once a somewhat critical study of the structure of the sentence. The material for this work in composition is selected from the authors translated by the class. It is found that no quicker understanding of the sentence order of a language is gained than by an attempt to write it after the best models.

No author is read without comparison of his diction and style with others of his period. Sufficient range of prose writers and poets is offered in the entire course to allow a fair estimate of Latin literature as a whole.

As the different authors present to the classes their several views of Roman life and customs, the influence of the national life upon the contemporary world is strongly emphasized; the continuity of that in-

fluence to the present time is considered especially important in any presentation to the class of a general historical nature.

Special courses, in Literature, Antiquities, Topography, and Art are offered in the elective work. These courses are conducted by means of recitations, private reading of selected authors, and by illustrated lectures. Maps and photographs are freely used as indispensable helps.

MODERN LANGUAGES.

ENGLISH.

The study of English is on the two-fold basis of the language and the literature. Text books are supplemented by the materials of the library and work is brought to date, so far as practicable, by the additional means of lectures. The department aims to secure a knowledge of historical development in the English tongue; an appreciation of what is best in the writings of its users; and ability in personal practice for creditable literary work. To secure these results three lines of study are pursued:

I. *English and American Literature.*—The Fall term of the Junior year is given to a general survey of the principal English authors from Chaucer to the present time, with a rapid treatment of the various phases of English literary development. The leading facts of English history are also discussed, whenever they are necessary to an adequate understanding of the subject. The work is introductory to the more detailed investigations of the various elective courses. The Winter term of the Junior year is given to a similar survey of American literature from Franklin down.

The advanced work in this department is elective and is open to Juniors and Seniors. It consists of two courses alternating from year

to year. The first course devotes the Winter term to the Essay and the Spring term to the Novel. The second course has for its subject English verse, which is treated first from the scientific and afterward from the æsthetic standpoint.

II. *Rhetoric and the English Language.*—The work in rhetoric is placed at the beginning of the college course and is continued through three terms. A familiarity with the common rules of rhetoric is assumed and the study is conducted largely from the standpoint of its philosophy; an abundance of written work, however, is introduced for its immediately practical results. The Spring term of the Junior year is given to a consideration of rhetoric as the science of argument, with Whately as a text-book.

A year's work in Old English is offered to members of the Senior class, with collateral study of the history of the English language. The literature of the Old English period is treated throughout the course, but the subject is dealt with for the most part from the linguistic side, with a special view to showing the foundations of English speech.

III. *Rhetoricals.*—Rhetorical exercises, attended by the entire college, are conducted in the chapel on Saturday mornings. Their aim is to train the students in the appropriate presentation of original thought. Four orations are delivered by each Senior, Junior, and Sophomore.

GERMAN AND FRENCH.

Fully two-thirds of the advanced knowledge and thought of the world is published in the German and French languages. In quantity and value of records of new and independent investigation and discovery, the French comes next to the German. The English-speaking student or professional man who is able to read fluently the German and the French languages has access thereby to nearly all the valuable records of investigation at the present day in any department of human knowledge.

While the ability to read German and French freely is a valuable acquisition to the man of business in America, as in other countries, it is an absolute necessity to the educator, the investigator, and the professional man who does not wish to be left hopelessly in the rear by those who possess this ability and use it.

It is admitted that of all living languages the German affords the best opportunity for mental discipline. Throughout the first year the aim is primarily to give to the student a grammatical and practical knowledge of German and of French—to form an adequate introduction to the study of their literatures in subsequent years. By a practical knowledge is meant ability to read these languages readily without translating, ability to understand them with ease when spoken, and ability to use them both in speaking and writing; this ability to understand the spoken as well as the written language is secured by conducting the most of the work in the different courses in the language studied.

PHILOSOPHY.

The department of Philosophy is under the charge of the President. Three hours a week are required throughout the Senior year, and two hours more a week may be taken as an elective. The aim in this course is to direct the student to the highest sources of knowledge concerning himself and his relations to nature and to God.

PSYCHOLOGY.

The Science of Mind is pursued through the Fall term. It is taught chiefly as an empirical science; speculative and metaphysical questions are kept largely in the background; the aim is principally to

ascertain the various modes of mental activity, to determine the scope and function of the several faculties of the mind, and to discover how they can be best developed and trained. Parallel with this work those who so elect may study Mental Physiology, in which the relation between mind and the nervous mechanism is considered in the light of modern research.

MORAL SCIENCE.

During the second term three hours a week are required for the study of Moral Science. The object of the study is to ascertain the nature and grounds of moral obligation and to determine what are the positive duties of man in the various relations of life.

CHRISTIAN ETHICS.

The required work of the last term is a study of the fundamental principles of Christian truth and morality. This involves a consideration of the Evidences of Christianity and of the relation of the teachings of Christ to the highest truth of philosophy and life.

HISTORY OF PHILOSOPHY.

During the Winter and Spring terms the History of Philosophy is taught as an elective two hours a week. The more important systems of thought that have appeared in the past are discussed and criticised; and as far as practicable the present status of metaphysical problems is presented.

HISTORY AND POLITICAL SCIENCE.

HISTORY.

The course of instruction in History and Political Science has been arranged so as to form a consecutive whole. It commences in the Sophomore year. A general knowledge of the history of England and Ameri-

ca is assumed, and special attention is first given to the study of the constitutional development of those countries. The growth of the present American and English political institutions is traced from their very first manifestations down to the present day. The required course in general history, in the Junior year, is made as broad and thorough as possible and, at the same time, is intended to serve as a special preparation for the studies of constitutional and international law, political economy, and political science, which follow, and for which such a course is considered essential, as giving the necessary ground-work. While following in the main the broad outlines laid down in the text-book, the course will be supplemented by outside reading, and the student constantly referred to the principal treatises and leading authorities.

POLITICAL SCIENCE.

The aim in this department is to instruct the student as to the workings of government, and then to prepare him to meet intelligently the social and economic questions that are likely to confront him. The work will begin in the Junior year with the study of political institutions, federal, state, and municipal, both separately and in their bearings on one another.

In Political Economy, which commences in the Senior year, the first term is devoted to a study of the leading principles of economic science, the aim being to give a general outline of the subject; the second term is devoted to the study of the historical development of the subject and of the relation of economic life to economic thought.

In Constitutional Law the object is two-fold; first, to acquaint the student with the present constitutions of the leading countries; second, to trace the rise of each institution historically. In International Law the general principles of the subject are outlined and special attention is given to the leading treaties of the United States.

The course in this department allows of considerable latitude, so that important questions, such as Modern Socialism, Labor Organization, Nationalization of Land, Management of Railroads, Banking, Money, Tariff, Interstate Commerce, Taxation, etc., may be taken up to meet the needs of the students. But whatever the subject, special importance is attached to original research and investigation. To that end library work is insisted upon and special theses and reports are frequently demanded. And in general, both in the required and in the elective work, investigation from the original sources and by independent methods is encouraged, and collateral reading is required.

MATHEMATICS.

The work in this department begins with a thorough training in Algebra and Geometry as a necessary foundation for the successful prosecution of mathematical studies. In the study of Trigonometry special attention is given to the practical application of the principles to the various problems of Mensuration and Surveying and by means of field work the student is made familiar with the use of the transit and compass. The elective courses offer an opportunity for the study of the higher Mathematics as a preparation for advanced work in Physics or Engineering.

MECHANICS, PHYSICS, AND ASTRONOMY.

After a thorough training in the principles of Mechanics during the latter part of the Sophomore year, the student passes to the allied topics in Physics. The fall term of Junior year is devoted to a brief study of

general Physics. The subjects are abundantly illustrated by experimental lectures, the laboratory being well furnished with first class apparatus. The further study of Physics is optional. Those who choose may take an advanced course in Heat and Light during the remainder of the Junior year, and a course in Electricity and Magnetism during the Winter and Spring terms of the Senior year.

Astronomy is required of the Senior class. It is aimed to give the student a thorough knowledge of the fundamental principles of this important science, as the fitting close of his mathematical course. But in the text-book used especial prominence is given to the important results attained by the most recent advances in physical science.

CHEMISTRY.

The instruction in required chemistry is designed to give the student an insight into the philosophy of the science, and at the same time to make him practically acquainted with the more frequently occurring elements and compounds. In addition, the student is expected to become so familiar with chemical manipulation by working at the laboratory tables that he can arrange apparatus and make experiments illustrating the principles discussed in the ordinary text-books.

Each member of the Junior class will spend six hours a week during a portion of the Winter term and the entire Spring term in laboratory work.

Chemistry as a Senior elective through the entire year is devoted exclusively to laboratory work, in the following courses:

Course I. Qualitative Analysis in the Fall term, in which special attention is given to the analytical reactions of each base and to practice in the separation of metals from each other in unknown liquid and

solid mixtures. The analytical reactions of each acid and the separations of the acids are also carefully studied. Full notes are made by the student on all processes and reactions involved and frequent reports are made to the instructor.

COURSE II. Gravimetric Quantitative Analysis in the Winter term.

COURSE III. Volumetric Quantitative Analysis in the Spring term.

Courses II. and III. are elective only for those who have completed Course I. Mineral analysis and the determination of the constitution of unknown substances form a large part of the above courses. Besides performing indicated work, the student is encouraged to enter upon some work of independent investigation.

(Apparatus and material are furnished by the College; that broken or used is paid for by the student.)

NATURAL HISTORY.

BOTANY.

The student is expected to gain a good knowledge of both structural and systematic botany; to be so far advanced in systematic botany as to know the principal orders of plants at sight as well as to become familiar with the flora of the vicinity. Instruction is given by text-book, lectures, herbarium studies, laboratory practice, and field excursions.

PHYSIOLOGY.

This subject, in addition to the text-book work, will be illustrated by means of charts, models, and microscopic views.

ZOOLOGY.

Lectures, dissections, and microscopic investigations are added to class-room recitations in the work of structural zoology. Systematic

zoology is pursued largely by the study of specimens in the museum.

In the advanced elective class, dissections with drawings and descriptions, preparation of microscopic specimens, and original investigations will constitute the chief part of the work.

GEOLOGY.

Careful examinations of minerals, rocks, and fossils will be undertaken as a part of the course in Geology. The student is expected to become familiar with the rocks of the various formations as exhibited in the museum, as well as with the rocks in the adjacent country.

MINERALOGY.

Exercises from the text-book and laboratory work, particularly the determination of minerals by means of the blow-pipe, will constitute the work of this course.

PALÆONTOLOGY.

Fossils from the various geological formations will be studied, but special attention will be given to those of the rocks of the Champlain Valley. The determination of forms by comparison with type specimens, the preparation of thin sections for microscopic study, and drawings and measurements of new forms, will be the largest portion of the prescribed work.

GENERAL INFORMATION.

LOCATION.

Middlebury College is on the Central Vermont railroad, midway between Rutland and Burlington, and has ready communication with all parts of the land; it is, however, unusually free from the temptations which are wont to be found in a college town.

The location of the College, near to Otter Creek, can hardly be surpassed for delightful scenery, the view including the Champlain Valley, the Green Mountains, and the Adirondacks; the atmosphere is remarkable for its purity, being exposed to no malarial influence from any conceivable source. The absence of serious illness among the students for many years has been a most gratifying fact.

WORSHIP.

The exercises of each day begin with religious services, which all students are expected to attend.

They are required to attend public worship on Sunday morning, at such churches as are decided upon by the students or their parents.

EXAMINATIONS.

All the classes have examinations in the studies pursued during the term, either at the close of the term or of the study.

PUBLIC PERFORMANCES.

The next Commencement will occur on June 26.

The Junior Exhibition will be at the close of the Winter term.

The anniversary of the Associated Alumni will be on the Tuesday preceding Commencement; and on the evening of the same day the Merrill and Parker Prize Speaking.

CABINET AND LIBRARY.

The collections of specimens in Mineralogy, Geology, Zoology, and Botany in the Cabinet are designed for practical work.

Besides a general collection in Geology, the science is illustrated by the fossils of the Lake Champlain region and a collection of the rocks of the State. In addition to former collections in Zoology, the Smithsonian Institution at Washington has contributed many forms of marine life. In Botany there is a complete collection of the higher flora of the Champlain Valley.

The College Library contains over 16,000 volumes, exclusive of government publications, of which it is a depositary. It is open to students every day except Sunday; all books are accessible to them and complete catalogues, book and card, both of authors and subjects, inform them as to the location of any volume.

The first floor of the library is conveniently furnished as a consultation or reference room. The books of reference, magazines, catalogues, and indexes are mostly here, making it an excellent place for literary work. The tables are also supplied with many of the more valuable reviews and magazines.

READING ROOM AND GYMNASIUM.

In the south division of Painter Hall, a students' reading room and a gymnasium have been fitted up. A selected assortment of daily and weekly publications is on file in the reading room, which is open to students throughout the day and evening. The gymnasium is furnished with improved apparatus adapted to the systematic physical development of the students.

RECORD OF MERIT.

A class-book is kept by each instructor, in which the character of each student's recitation is noted by numbers. At the close of a study, any student who desires it may receive from the secretary of the Faculty a general statement of his rank in that study. If he has attained 90 per cent. or above, his work is classed as A, or excellent; if between 80 and 90 per cent., as B, or good; if between 70 and 80 per cent., as C, or fair; if between 60 and 70 per cent., as D, or passable. Reports to parents are upon the same basis.

COLLEGE HONORS.

On the "Record of Merit," including recitations and examinations, the Faculty, under the direction of the Corporation, have aranged a scheme of honorary appointments for Junior Exhibition and Commencement.

SPECIAL HONORS.

To promote and encourage special investigation in the various departments of liberal study, the Faculty have established a system of honors. These are divided into two classes, called Honors and Highest Honors.

They are awarded in the following departments: (1) Classics. (2) English. (3) Modern Languages. (4) Philosophy. (5) History and Political Science. (6) Mathematics. (7) Physics and Chemistry. (8) Natural History.

In all departments except Classics these honors are awarded on two conditions:

1. The attainment of 80 per cent. for Honors, and of 90 per cent. for Highest Honors, in all the studies of the department in which the honors are sought.

2. The performance of a satisfactory piece of additional work, assigned by the Professor, which must be of a superior quality for the at-

tainment of Highest Honors. Very superior quality in this work will offset a *slight* deficiency in rank.

In Classics, Second-Year Honors in both classes will be awarded on two conditions:

1. The attainment of 80 per cent. for Honors, or of 90 per cent. for Highest Honors, in the required classical studies of Freshman and Sophomore years.

2. The passing of special examinations upon a prescribed course of additional work in this department.

Final Honors will be awarded to those students who have taken Second-Year Honors, have passed with distinction in at least one year's elective work in both Greek and Latin, including translation at sight, and have presented a satisfactory thesis upon a specially assigned subject.

These Honors will be announced when degrees are conferred at Commencement, be printed in the next annual catalogue, and be certified to by a written certificate from the President and the Professor of the department, stating explicitly the rank attained and the nature and quality of the extra work done.

PRIZES.

The College has received from the estate of the late Rev. Thomas A. Merrill, D. D., the sum of fifteen hundred dollars, the interest of which is applied annually "for the encouragement and improvement of elocution." Doctor Merrill, a graduate of Dartmouth College in the class of 1801, was for fifty years a resident of Middlebury and for thirty-seven years pastor of its Congregational church. For the Merrill Prizes not less than eight nor more than twelve competitors are appointed from the Sophomore class in such manner as the Faculty shall deem expedient. There are four awards, the first $30, the second $25, the third $20, and the fourth $15.

The Parker Prizes are given to the two of the four competitors in the Freshman class who are judged the best speakers; the first prize is $24, the second $12.

BENEFICENT FUNDS.

The Waldo Fund, given by the late MRS. CATHARINE WALDO of Boston, and the Baldwin Fund, received from the estate of the late JOHN C. BALDWIN, ESQ., of Orange, N. J., furnish liberal aid in payment of term bills of students. The income of these funds is used:

1. In cancelling the term bills (except the charge for the reading room), to the amount of $80, of each of twelve students, whose scholarship, deportment, and necessities warrant such a benefaction.

2. In cancelling, wholly or in part, the term bills of such other students as are provided for by the terms of the legacies.

The income of the Warren Fund is applied in payment of the term bills of those who are preparing for the Gospel Ministry. Those preparing for the Congregational Ministry can also receive aid from the American Education Society, usually to the amount of $75 annually.

SCHOLARSHIPS.

A Scholarship Fund has been secured, which may be made available to those whose circumstances require it. The control of these scholarships is in the hands of individual proprietors, but young men of good character and correct deportment can usually obtain assistance from this source.

In addition to these, the following Scholarships, provided by donations of $1000 each, yield to the persons placed upon them by the donor the sum of $60 a year to be credited upon the term bills:

1. The "Fairbanks Scholarship," by THADDEUS FAIRBANKS, ESQ., of St. Johnsbury, Vt.

2. The "Fairbanks Scholarship," by THADDEUS FAIRBANKS, ESQ., of St. Johnsbury, Vt.

3. The "Levi Parsons Scholarship," by HON. LEVI PARSONS MORTON, of New York City.

4. The "Daniel O. Morton Scholarship," by HON. LEVI PARSONS MORTON, of New York City.

5. The "Penfield Scholarship," by ALLEN PENFIELD, ESQ., of Burlington, Vt.

It is to be understood that negligence or misconduct will forfeit beneficiary aid.

STATE SCHOLARSHIPS.

An annual appropriation from the State of Vermont pays "the tuition and incidental college charges of thirty students, one of whom shall be designated and appointed by each Senator in the General Assembly, such appointment to be made by such Senator from his respective county provided any suitable candidate shall apply therefor, otherwise from any county in the State."

Any person, prepared to enter college, desiring to take advantage of a State scholarship should apply to one of the Senators of the county in which he resides, and the Senator may thereupon give him a certificate of appointment, which will admit him to the college without other conditions than those required of all other students. Should the Senators in the applicant's county already have made their appointments, the student should immediately apply to the President of the college, as there may be a vacancy from some other county of which the applicant may avail himself.

Under this act students of both sexes are eligible for appointment to a State scholarship.

STARR BOARDING HALL.

A Boarding Hall has been established and is accomplishing all that the college anticipated or hoped for. The funds for the Hall were contributed by Charles and Egbert Starr. The college furnishes the building and furniture. The cost of board is $2.50 a week.

BATTELL HALL.

The large dwelling-house, built by President Kitchel and purchased by the college with funds bequeathed by Hon. Joseph Battell of the class of 1823, has recently through the generosity of three friends of the institution been fitted up for the use of the young women in college. The building is heated with steam, the rooms are all comfortably furnished except with lamps and linen, and the management is placed in the hands of a competent matron, Mrs. Charles N. Brainerd. By this arrangement room and board are furnished for $3 a week.

EXPENSES.

The following statement embraces the principal expenses for the year except for clothing and text-books:

Tuition, $20 per term,	$60 00
Room rent (if two occupy a room)	15 00
Use of Library and care of room,	10 00
Board for 38 weeks at $2.50 in the Boarding Hall,	95 00
Fuel, lights, and washing,	25 00
Reading Room, 75 cents per term,	2 25
	$207 25

When a room is occupied by one student, $8 a term will be charged.

In the five suites of rooms in Painter Hall the charge for steam heat and electric lights is $25 a year for each suite. The bill is payable at the end of the Fall term and is not covered by scholarships.

Juniors and Seniors are charged each a fee of $1 a term to defray the expenses of the Laboratory and Cabinet.

All college bills are to be settled annually, such settlement being a condition precedent to the continuance of the student in college.

The principal railroads in Vermont carry students for two cents a mile between Middlebury and their places of residence.

DEGREE OF MASTER OF ARTS.

The degree of Master of Arts is conferred on the following conditions:

1. The candidate must have a Baccalaureate degree from this college or from one having an equivalent curriculum.

2. He must have completed a thorough course of graduate study, not professional, in some special branch approved by the Faculty, sufficient in amount to be a fair equivalent for a fifth year of college work; in proof of which he must present a thesis and pass a satisfactory examination.

3. By continuous residence at the college a candidate fulfilling the above requirements may receive the degree one year after graduation. In case of partial or complete non-residence, the degree will not be conferred in less than two years after graduation.

4. On registration as candidate a fee of $5 will be charged. Resident candidates will receive tuition free, but all other charges will be the same as for undergraduates. Before the degree is conferred an additional fee of $5 for a resident and $10 for a non-resident will be required.

NECROLOGY.

An Obituary Record is published from time to time. For this publication brief biographical notices of deceased graduates are desired. Any person who can furnish such notices will confer a favor by sending them to President Ezra Brainerd.

GENERAL CATALOGUE.

The last edition of the General Catalogue is much more complete than any previously issued by the college, for, besides the usual lists of Corporation, Faculty, and Alumni, the address and occupation since graduation have been given whenever they could be ascertained. Copies may be obtained from Professor T. E. Boyce, Middlebury, to

whom all information concerning graduates, which may be useful in future editions, should be sent.

IMPROVEMENTS.

Since the last Commencement extensive improvements have been made in the college buildings. Steam heat and electric lights have been introduced into the chapel building and Painter Hall. In Painter Hall a reading room in connection with the library has been fitted up, also a librarian's office, a recitation room for the English department, rooms for the Faculty, and dormitories for the students. The students' reading room has been enlarged, and the appointments of the gymnasium increased by the addition of a dressing room with lockers, a bath-room, &c. In the chapel building a new recitation room for the department of modern languages has been prepared, also a room for the meetings of the Y. M. C. A. and Y. W. C. A. of the college, and a pleasant and commodious study for the young ladies. The equipment of the physical and biological laboratories has been made more complete.

DEGREES CONFERRED IN 1894.

DEGREES IN COURSE.

A. B.

Frank Hoffnagle Bigelow,
Stanton Seely Eddy,
Albert Asa Sargent,
Oliver Johnson Sawyer,
Henry Hamblin Seely,
Charles Blackhurst Toleman,
Abbie Lillian King,
Bertha Eliza Ranslow,
Annie Lawrence Ritchie.

B. S.

William Ernest Chapman,
Denis James Hayes,
Ira Henry LaFleur,
Harry Edward Wells,
Laura Sophronia Clark.

HONORARY DEGREES.

D. D.

James Levi Barton, '81.

LL. D.

Edward H. Hobbs.

APPOINTMENTS AND AWARDS.

COMMENCEMENT APPOINTMENTS.

Valedictory, ... Laura Sophronia Clark.
Salutatory, ... Bertha Eliza Ranslow.

JUNIOR EXHIBITION HONORS.

Charles Albertus Adams,
John Barlow,
Hedley Albert Vicker,
Ida May Breckenridge,
Mary Lillian Heath,
Cora May Rogers,
Eleanor Sybil Ross,
Blanche Avaline Verder.

These honors are of equal rank.

MERRILL PRIZES.

Class of 1896—

First Prize— Charles Andrews Munroe,
Second Prize—David Henry Blossom,
Third Prize— Charles Edward Fitzpatrick,
Fourth Prize— Edward Mortimer Roscoe.

PARKER PRIZES.

Class of 1897—

First Prize— Luther Amos Brown,
Second Prize—Arthur Cutler Parkhurst.

CALENDAR.

1894.

June 27th.—Commencement—Wednesday.

SUMMER VACATION OF ELEVEN WEEKS.

September 13th.—Fall term began—Thursday.

December 18th.—Fall term ends—Tuesday.

WINTER VACATION OF TWO WEEKS.

1895.

January 3d.—Winter term begins—Thursday.

March 26th.—Junior Exhibition—Tuesday evening.

March 26th.—Winter term ends—Tuesday.

SPRING VACATION OF ONE WEEK.

April 4th.—Spring term begins—Thursday.

June 23d.—Baccalaureate Sermon;
Anniversary of the Y. M. C. A.—Sunday.

June 25th.—Anniversary of the Associated Alumni—Tuesday.

June 26th.—Commencement—Wednesday.

June 27th.—Examination of Candidates for Admission—Thursday.

SUMMER VACATION OF ELEVEN WEEKS.

September 12th.—Fall term begins—Thursday.